

CNP Knockout cell line (BEAS-2B)

Catalog Number: KOA31938

Product Information	
Product Name	CNP Knockout cell line (BEAS-2B)
specification	1*10 ⁶
Storage and transportation	Shipped on dry ice; Store in liquid nitrogen
Cell morphology	Epithelial-like, adherent
Passage ratio	1:3~1:4
species	Human
Gene	CNP
Gene ID	1267
Build method	Electroporation/Lentivirus
Mycoplasma testing	negative
Cultivation system	90% DMEM+10% FBS
Price (USD)	Inquiry
Parental Cell Line	BEAS-2B
Quality Control	Genotype: CNP Knockout cell line (BEAS-2B)>95% viability before freezing. All cells were tested and found to be free of bacterial, viruses, mycoplasma and other toxins.

Gene Information	
Gene Official Full Name	2',3'-cyclic nucleotide 3' phosphodiesterase provided by HGNC
Also known as	CN37; CNP1; HLD20
Gene Description	Predicted to enable 2',3'-cyclic-nucleotide 3'-phosphodiesterase activity. Involved in substantia nigra development. Located in cytoplasm; extracellular space; and microtubule. Implicated in hypomyelinating leukodystrophy 20; multiple sclerosis; and schizophrenia. Biomarker of alcoholic liver cirrhosis; multiple sclerosis; and restless legs syndrome. [provided by Alliance of Genome Resources, Apr 2025]
Expression	Broad expression in brain (RPKM 130.3), kidney (RPKM 16.0) and 18 other tissues See more